Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 43-R-0014 CUSTOMER NO. 1415 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BOEHRINGER INGELHEIM ANIMAL HEALTH INC 2621 N BELT HWY ST JOSEPH, MO 64506

b)(2)High (b)(7)f

	The state of the s	(b)(2)High, (b)(7)f	
REPORTING FACILITY (List all locations where ani sheets if necessary.)	mals were housed or used in actual research, testing, teaching, or	r experimentation, or held for these purposes. Attach additional	
	FACILITY LOCATIONS(sites)		
See Attached Listing		GUIT	

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals b∋ng bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs	0	24	0	0	24
5. Cats	0	0	O O	0	0
6. Guinea Pigs	0	1,957	1,036	0	2,993
7. Hamsters	0	1,388	2,866	1,656	5.910
8. Rabbits	10	0	1,587		1587
9. Non-Human Primates					. /
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			The American Title		

- 1) Professionally acceptable standards governing the cai a, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surge y, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternative: to painful procedures.
- 3) This facility is adhering to the standards and regulation s under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian fcr this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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	(Chief Executive Officer or Legal	ERS RESEARCH FACILITY OFFICIAL Ily Responsible Institutional official) ct, and complete (7 U.S.C. Section 2143)	
SIGNA	(b)(6), (b)(7)c	STITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Column E Explanation

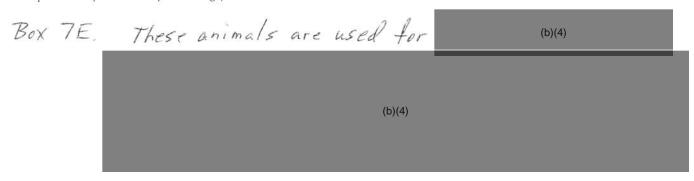
This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1	Designation Number	43-R-0014	/	1415	COPY
1.	Registration Number:	43-R-0014	/	1712	

2. Number 1,656 of animals used in this study.

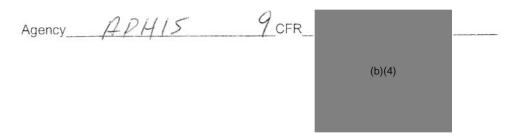
3. Species (common name) <u>Hamsters</u> of animals used in the study.

4. Explain the procedure producing pain and/or distress.



5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):



M E M O

	MEMO	COOL
TO: (b)(6), (b)(7)c RE: Explanation of Animals listed Date: November 1, 2007		listed on APHIS Form 7023
This memo is required to provide a distress for the animals listed in collaboration number 43-R-00 not provided to the hamsters listed 7023.	lumn E of APHIS Form 7 14 and to describe why pa	023 for customer number ain and/or distress relief was
Hamsters are used for federally ma (b)(4) pain relieving drugs in hamsters incexperience shows that use invalidate (b)(4) altered in treated animals. The number significantly altered. This in turn all date no methodology of pain relief course of the test. It is pointed out the post pain relieving drugs has proved streduction from our 2006 experience guinea pigs has shown continued substituted in column E.	(b)(4) This dicates no observable safe tes certain aspects of the test certain aspects outcome is known to be available to nowever that in other aspects of the test certain other aspects of the test certain aspects of the test	in hamsters is somehow expected at a set time is es and invalidates the test. To that will not change the ects of hamster testing the use es are responsible for a 41% use of pain relieving drugs in
This institution has and will continuintervene, remove and humanely dewhen death is expected to occur. In facility will continue to practice into by making postural adjustments and	estroy animals if the illnes addition to the use of dru ervention and where poss	ss has progressed to a point ags to alleviate pain the ible provide stress reduction
These explanations are adequate an them. I am hopeful the government oversight and for actual animal test both industry and government seek	agencies responsible for ing will share useful infor	animal use and care mation on this matter as
(b)(6), (b)(7)c	11-1-07	